

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

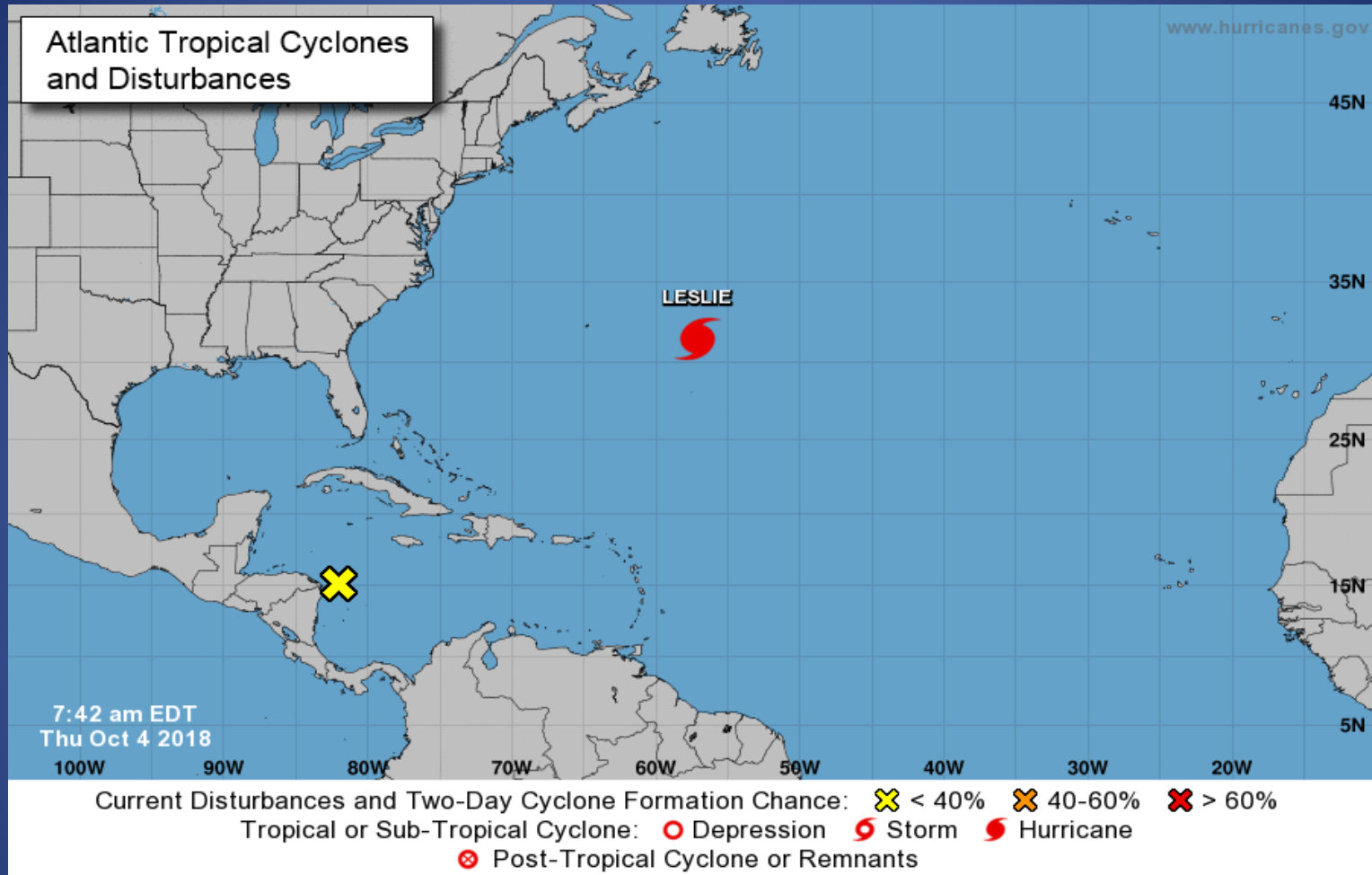


## Situation Awareness Brief



Thursday, October 4<sup>th</sup> 2018  
As of 0900 CST

# Tropical Weather Awareness



A large cyclonic gyre, defined by a broad area of low pressure typical of this time of the year, covers a portion of Central America and the western Caribbean Sea and is producing an extensive area of disorganized clouds and thunderstorms. While surface pressures are relatively low in the area, upper-level winds are currently not favorable for tropical cyclone formation. Environmental conditions could become less hostile this weekend and early next week, allowing for some slow development as the system drifts northwestward across the northwestern Caribbean Sea and the southern Gulf of Mexico.

\* Formation chance through 48 hours...low...near 0 percent.

\* Formation chance through 5 days...low...30 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/03/18	Initial Report of a Natural Gas Leak	San Marcos/Hays	N
10/03/18	Final Report of a Natural Gas Leak	San Marcos/Hays	Y
10/03/18	Initial Report of a Road Closure (IH10)	Colorado County	N
10/03/18	Final Report of a Road Closure (IH10)	Colorado County	Y
10/03/18	Initial Report of a Fire	Navarro County	N
10/03/18	AFRCC ELT Mission 18M0749 Closed	Tarrant County	Y
10/03/18	Initial Report of a Do Not Use Order for Water	Cherokee County	N

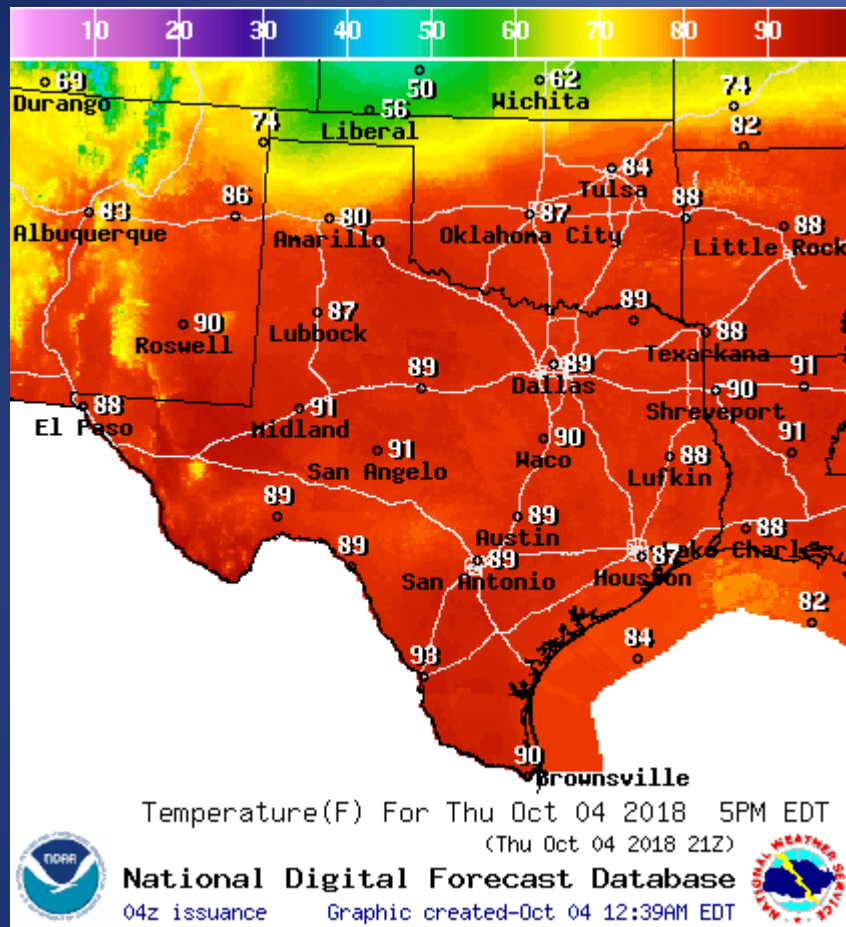
# Informational Products

## Distributed by the State Operations Center

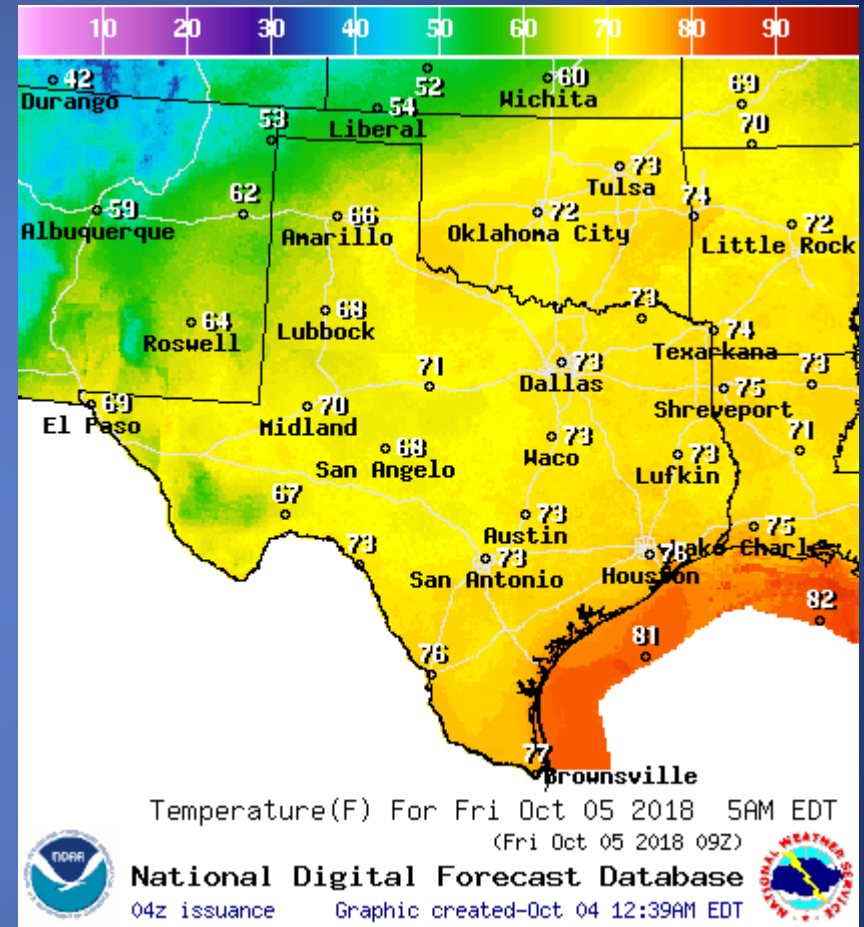
DATE	SUBJECT
10/03/18	NWS Fort Worth UPDATE: Potential Rainfall Threat Early Next Week
10/04/18	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook
10/04/18	NWS Houston/Galveston- NWS Update: Tropics
10/04/18	NWS NHC Miami, FL: 0800 EDT Tropical Weather Outlook
10/04/18	Daily NWS Threat Brief for Thursday, October 4, 2018 for FEMA Region 6
10/04/18	NWS El Paso Weather Hazards Outlook Thursday 4 October 2018



# Weather Forecast

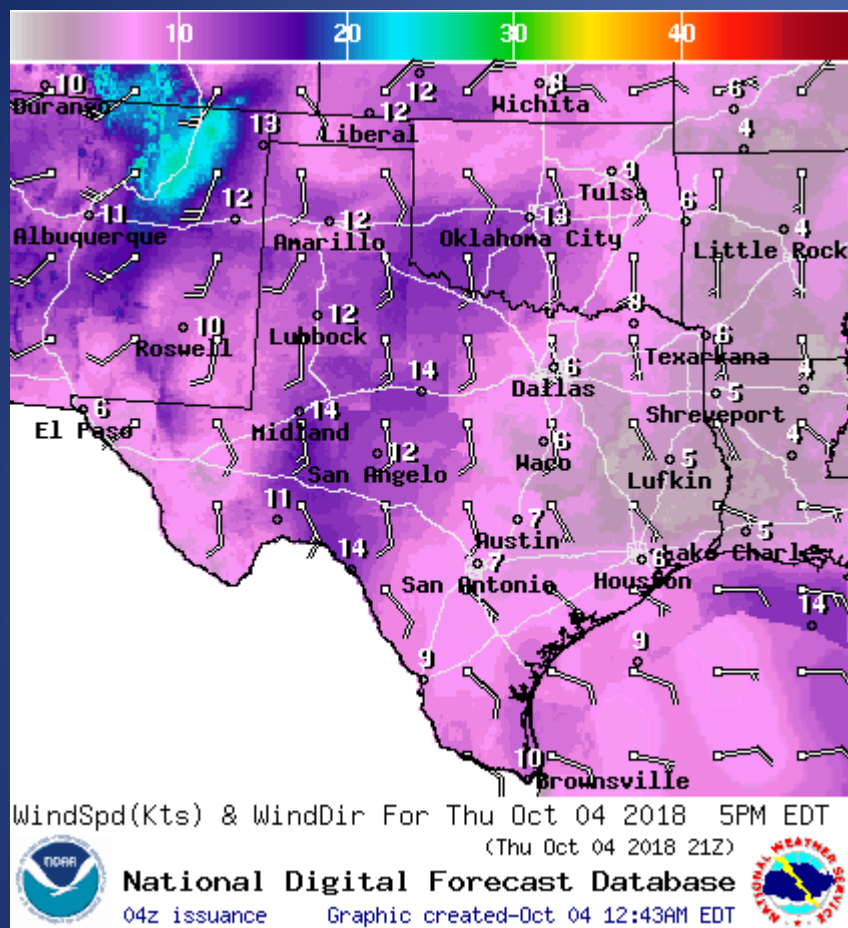


## Highs

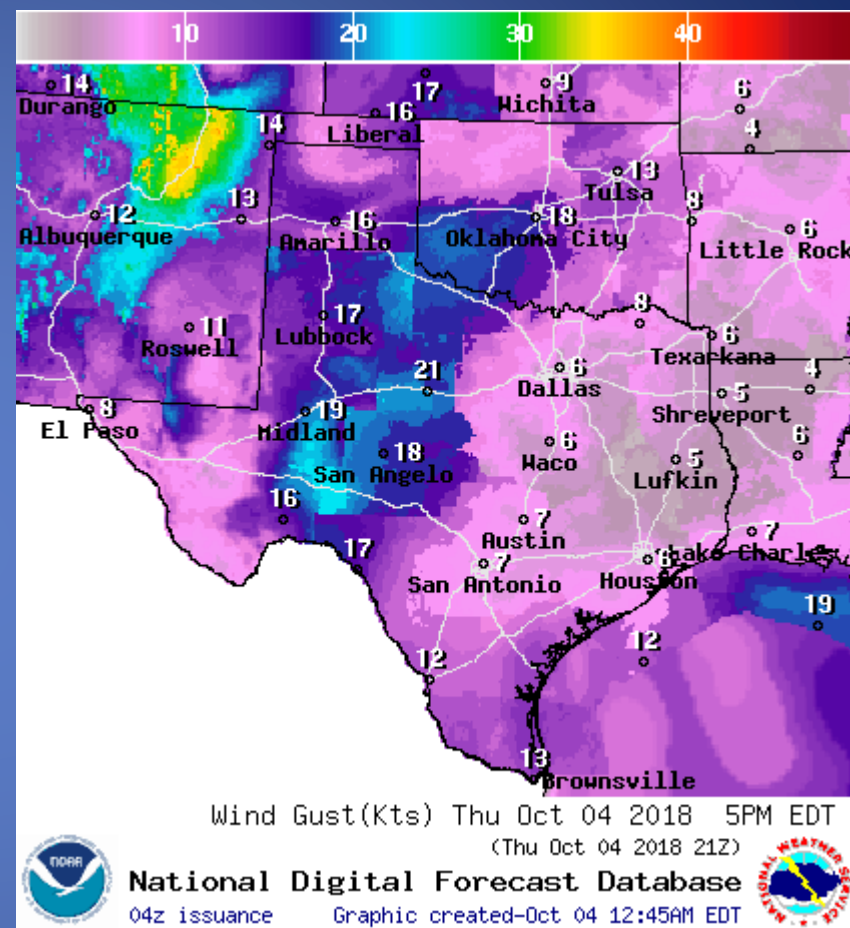


## Lows

# Weather Forecast



## Wind Speeds



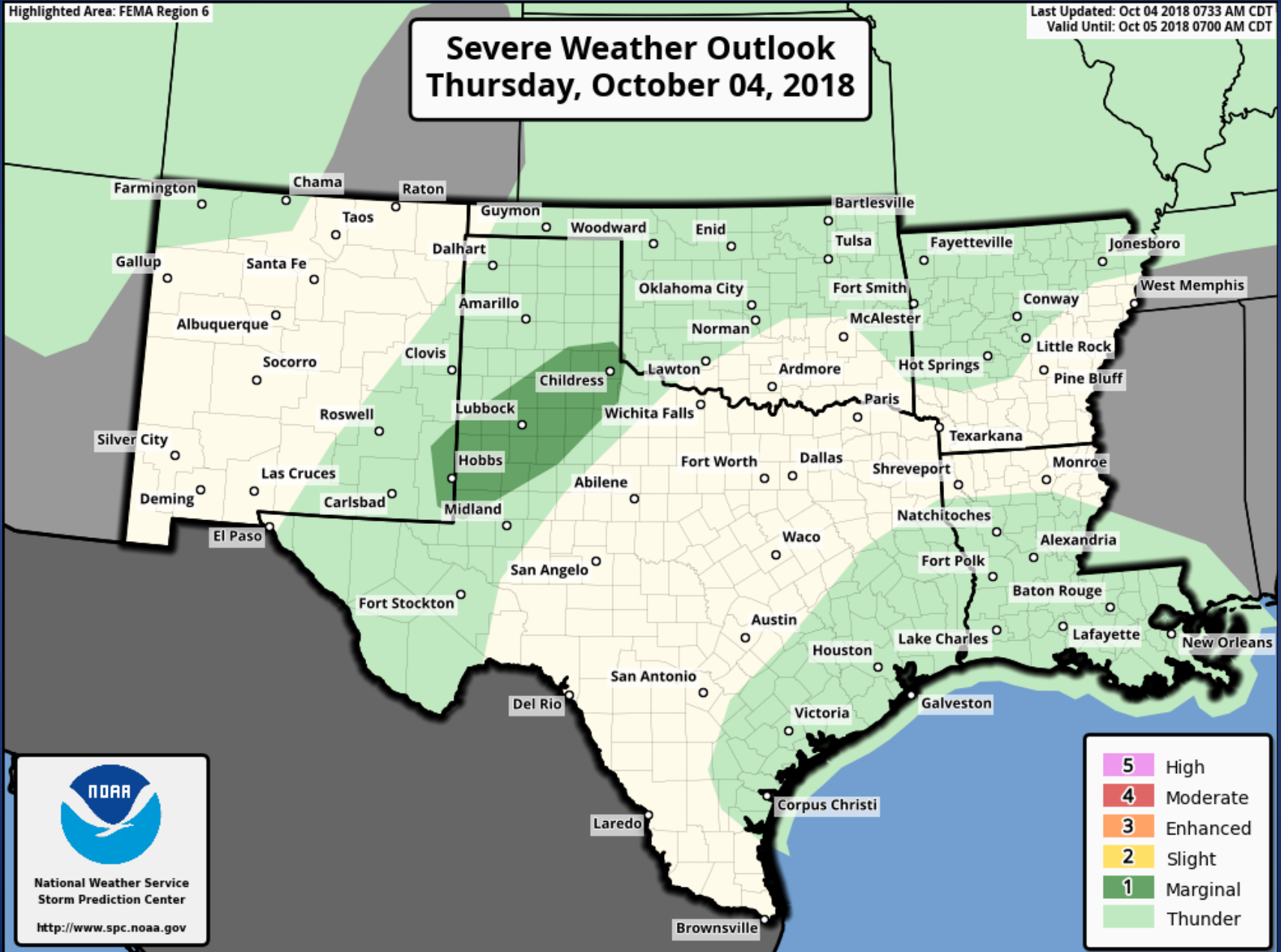
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 04 2018 0733 AM CDT  
Valid Until: Oct 05 2018 0700 AM CDT

## Severe Weather Outlook Thursday, October 04, 2018



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>

# Weather Warning/Advisories Issued

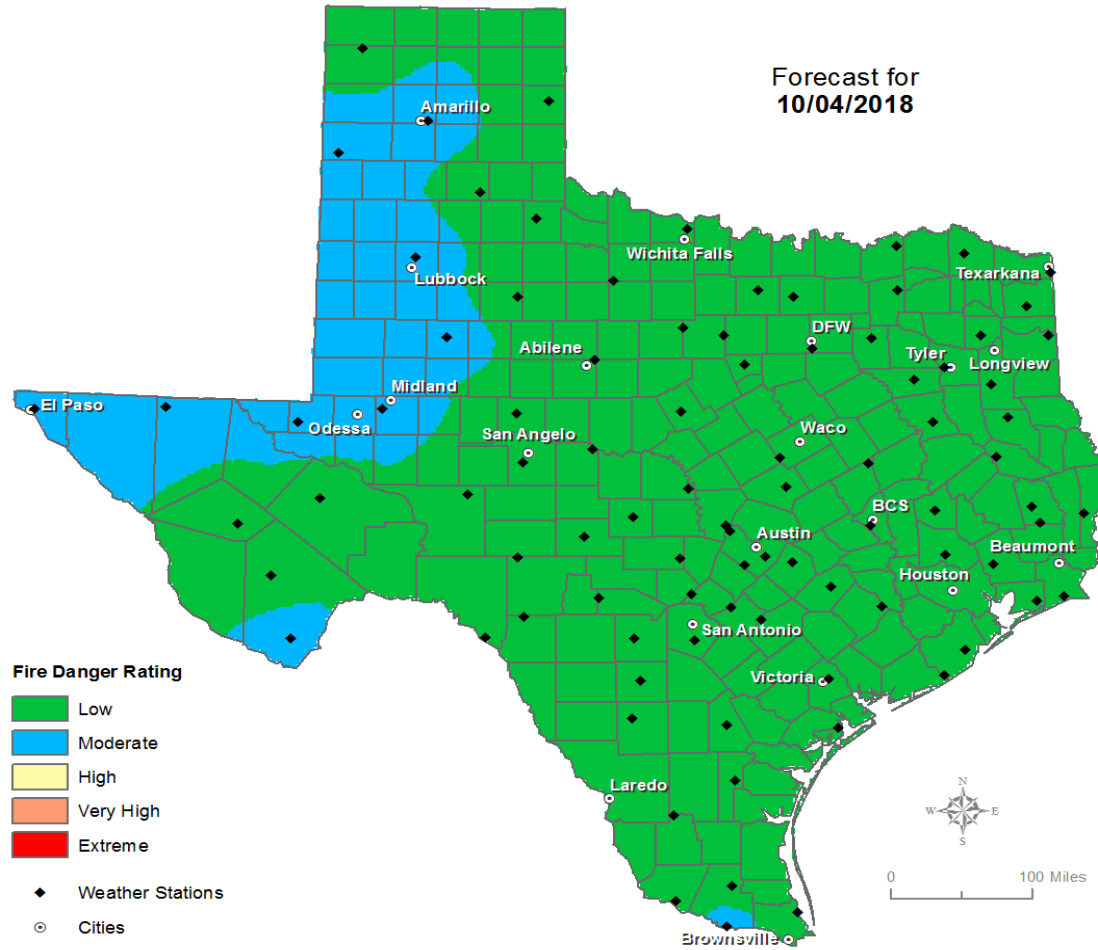
DATE	WARNING TYPE	LOCATION
10/03/18	Arroyo and Small Stream Flood Advisory	Jeff Davis and Reeves Counties
10/03/18	Small Stream Flood Advisory	Pecos County



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
10/04/2018

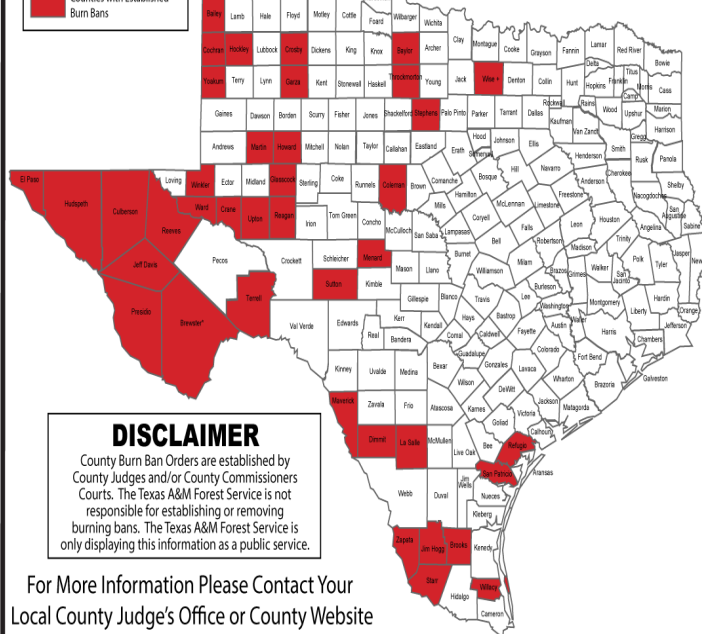


# OUTDOOR BURN BANS



TEXAS A&M  
FOREST SERVICE

 Counties without Established Burn Bans  
 Counties with Established Burn Bans



Armstrong  
Bayler\*  
Brewster  
Briscoe  
Brooks  
Castro  
Childress  
Cochran  
Coleman  
Crane  
Crosby  
Culbertson  
Dallam  
Dimmit  
Donley  
El Paso  
Garza  
Glasscock  
Hartley  
Hockley  
Howard  
Hudspeth  
Jeff Davis  
Jim Hogg  
La Salle  
Martin  
Maverick  
Menard  
Oldham  
Presidio  
Reagan  
Reeves  
Refugio  
San Patricio  
Starr  
Sutton  
Stephens  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler\*  
Wise\*  
Yoakum  
Zapata

**RED FLAG WARNINGS:** [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

\* - Burn Ban in effect check with County for specifics

(4 km x 4 km resolution)

Estimated for  
10/03/2018

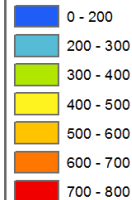
KBDI Value

- 0 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800

0 100 Miles

Compass rose showing North (N), South (S), East (E), and West (W).

Major cities labeled on the map include: El Paso, Odessa, Midland, San Angelo, Abilene, Lubbock, Amarillo, Wichita Falls, DFW, Waco, Austin, San Antonio, Victoria, Laredo, Tyler, Longview, BCS, Houston, Beaumont, and Brownsville.

**KBDI Value**

TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service



TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 970 (no change) fires and 231,577 (no change) acres destroyed this year. There are 46 (no change) counties with burn bans. The Keetch-Byram Drought Index list 35 (+2) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/01/18	10/05/18	NFPA 472 HazMat Technician Pro Board Certification	H-501	League City
10/02/18	10/04/18	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	Houston
10/02/18	10/05/18	Debris Management	G-202	Lubbock
10/02/18	10/18/18	Community Emergency Response Team (CERT) Course	G-317	Cedar Park
10/03/18	10/04/18	HazMat Incident Command System	H-401	Mission
10/03/18	10/04/18	NFPA 472 Incident Command, Pro-Board Certification	H-502	Austin
10/03/18	10/04/18	Advanced Incident Command System, Command and General Staff	G-400	Round Rock
10/03/18	10/04/18	Advanced Incident Command System, Command and General Staff	G-400	Southlake
10/03/18	10/20/18	Community Emergency Response Team (CERT)	G-317	Buda
10/04/18	10/06/18	Intermediate Incident Command System for Expanding Incidents	G-300	Houston



# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/05/18	10/05/18	City of Abilene Emergency Management	Seminar: EOC Operations BCVOAD FY19

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/28/18	10/21/18	Dallas	State Fair of Texas
10/04/18	10/04/18	Houston	University of Houston Football Game
10/04/18	10/06/18	Austin	Austin City Limits Festival